

AM404

Large format mid/high horn

features

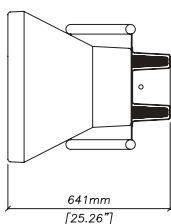
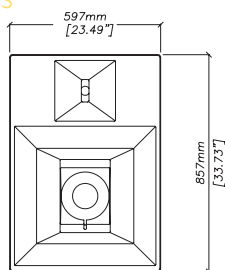
- ▶ 40° x 40° large format horn
- ▶ High SPL mid/high install system
- ▶ Lightweight composite construction
- ▶ Port assisted, large format 10" (250mm) mid horn
- ▶ 1.4" (35mm) exit high frequency horn
- ▶ Constant directivity in both horizontal and vertical planes

applications

- ▶ Sports Stadia
- ▶ Arenas
- ▶ Exhibition halls

The AM404 is an extended range mid/high system which has been developed specifically for large scale install applications such as arenas and stadia. It can be used in either a bi-amplified or optional 2-way passive configuration. As a stand-alone system it provides exceptional intelligibility over its uniform 40° x 40° coverage pattern. For full-range music reproduction, it can also be used in conjunction with the ASI 18 low-frequency loudspeaker.

overall dimensions



AM404



technical specifications

TYPE	Two-way large format mid/high horn
FREQUENCY RESPONSE (1)	150Hz-18kHz ± 3dB 120Hz @ -10dB
DRIVERS	10" (250mm) midrange driver 1.4" (35mm) exit HF compression driver
RATED POWER (2)	MF: 400W AES, 1600W peak HF: 150W AES, 600W peak Passive 2-way: 400W AES, 1600W peak
SENSITIVITY (3)	MF: 110dB HF: 110dB Passive 2-way: 109dB
MAXIMUM SPL (calculated)	MF: 136dB continuous, 142dB peak HF: 132dB continuous, 138dB peak Passive 2-way: 135dB continuous, 141dB peak
NOMINAL IMPEDANCE	MF: 8 ohms, HF: 8 ohms Passive 2-way: 8 ohms
DISPERSION (-6dB)	40° horizontal, 40° vertical
CROSSOVER	1.5kHz active or passive
CONSTRUCTION	Lightweight weather resistant composite
CONNECTORS	3m flying leads
MOUNTING	Yoke or via 8 flying points to fit M12 bolts
DIMENSIONS	(W) 597mm x (H) 857mm x (D) 641mm (W) 23.5ins x (H) 33.7ins x (D) 25.2ins
WEIGHT	35kg (77lbs)
OPTIONS	Passive 2-way crossover 150W 70/100 volt line transformer

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2003 Martin Audio Ltd.



www.martin-audio.com